

FIG. 1

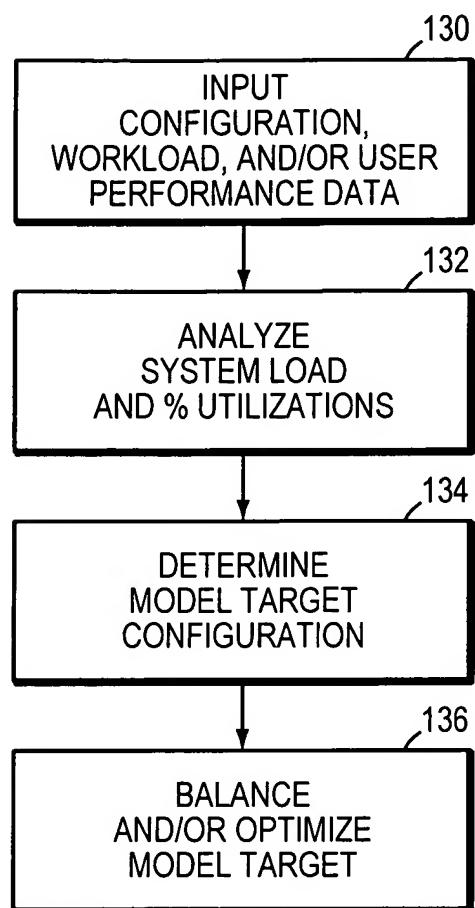


FIG. 2

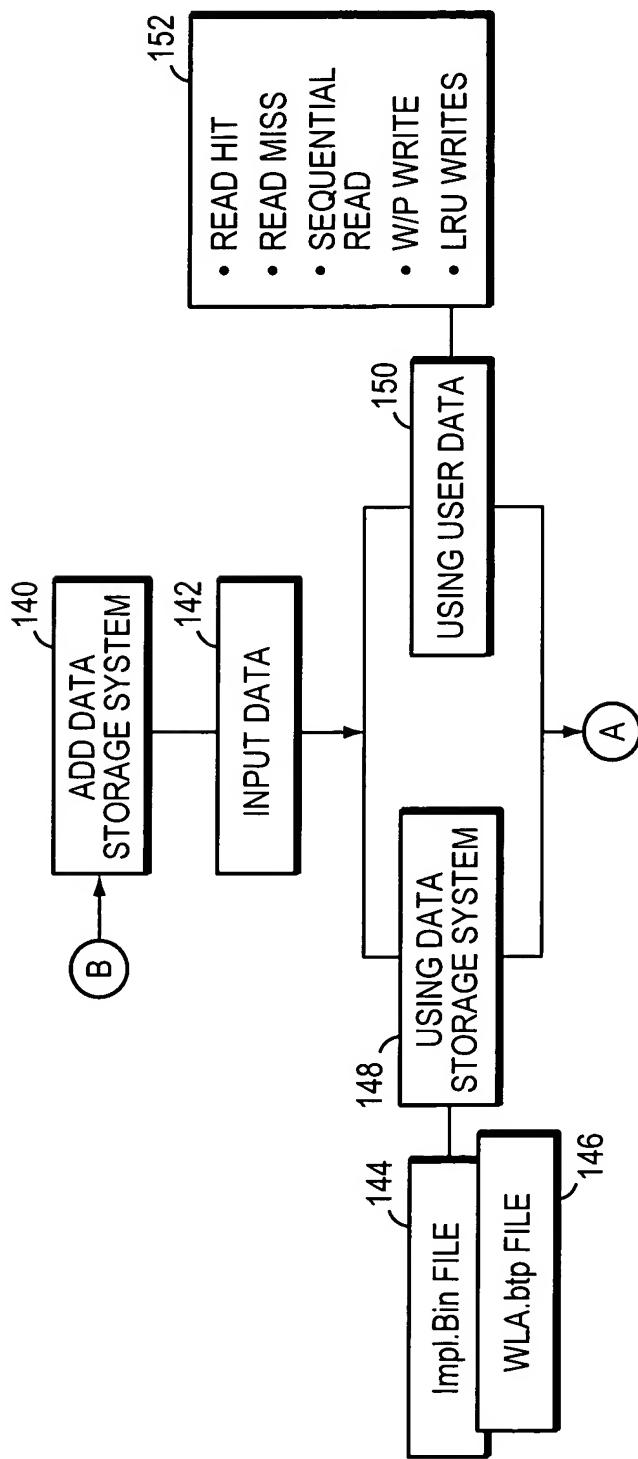


FIG. 3

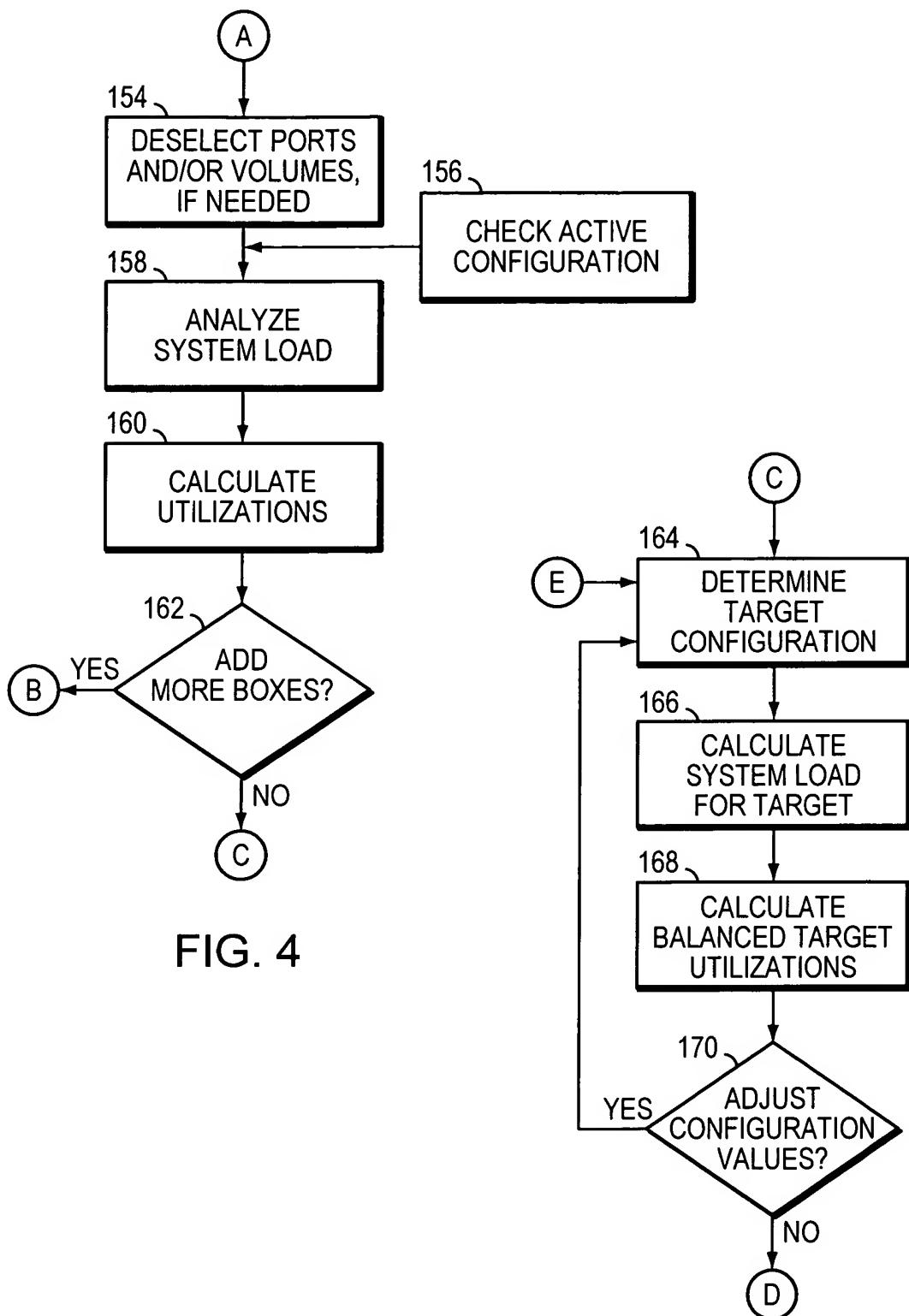


FIG. 4

FIG. 5

5/20

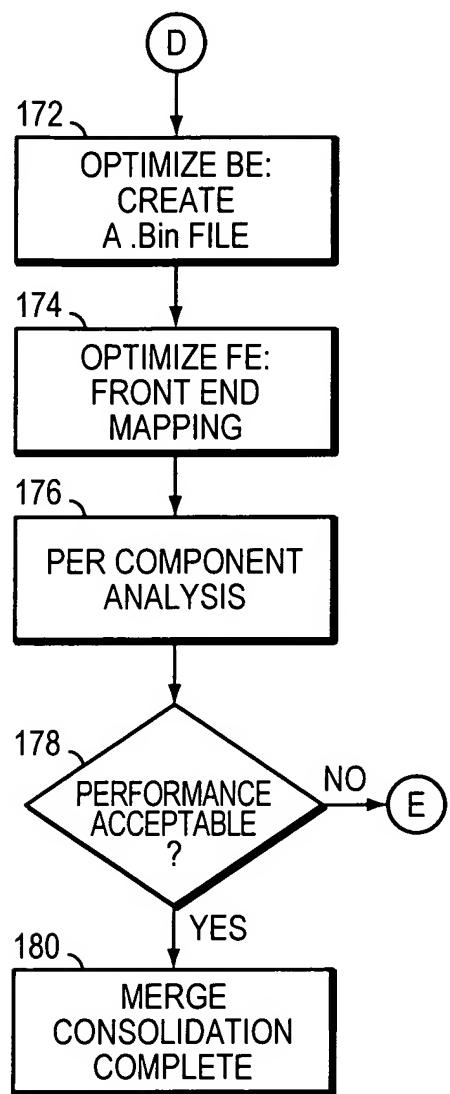


FIG. 6

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Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
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6/20

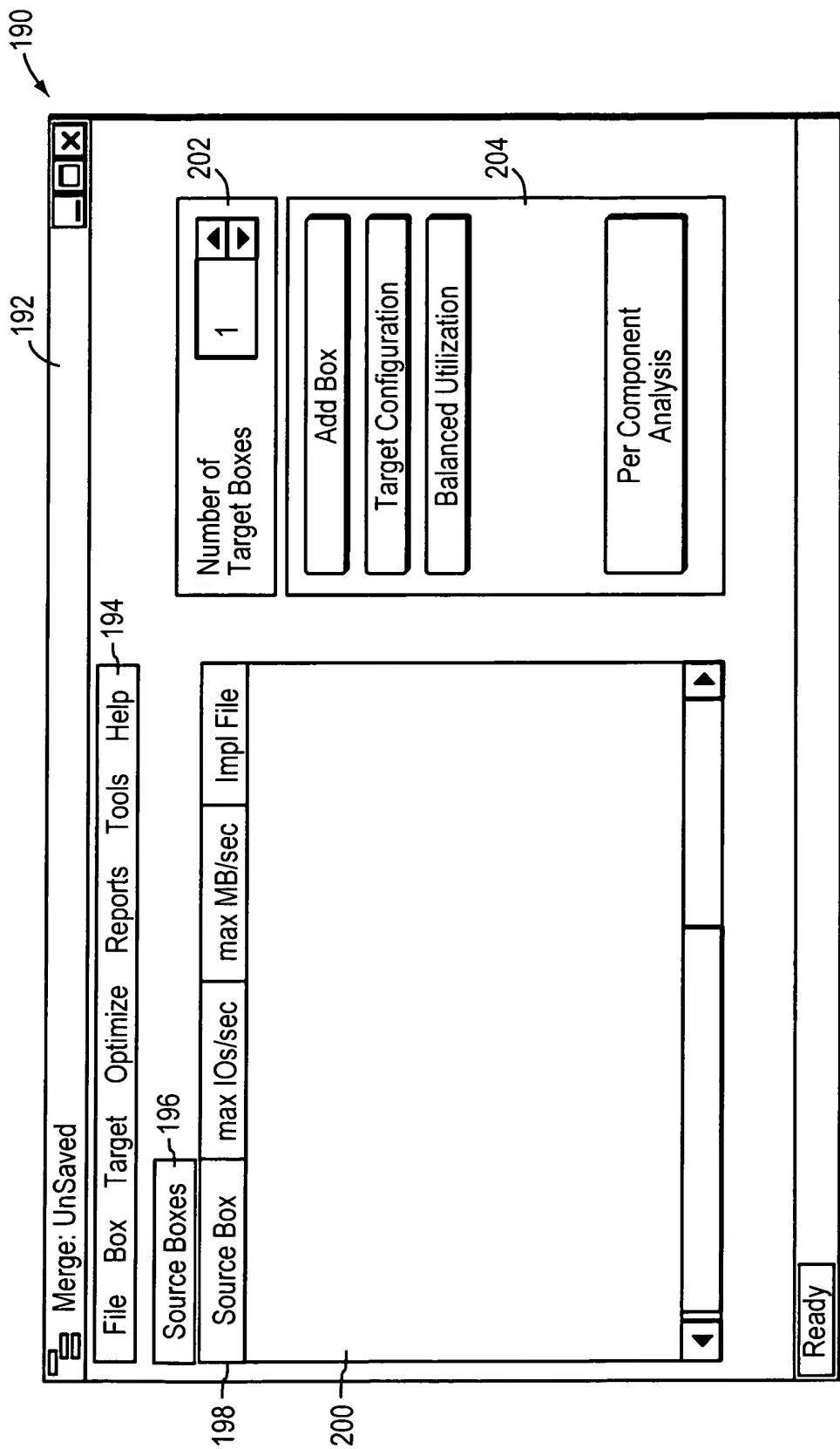


FIG. 7

7/20

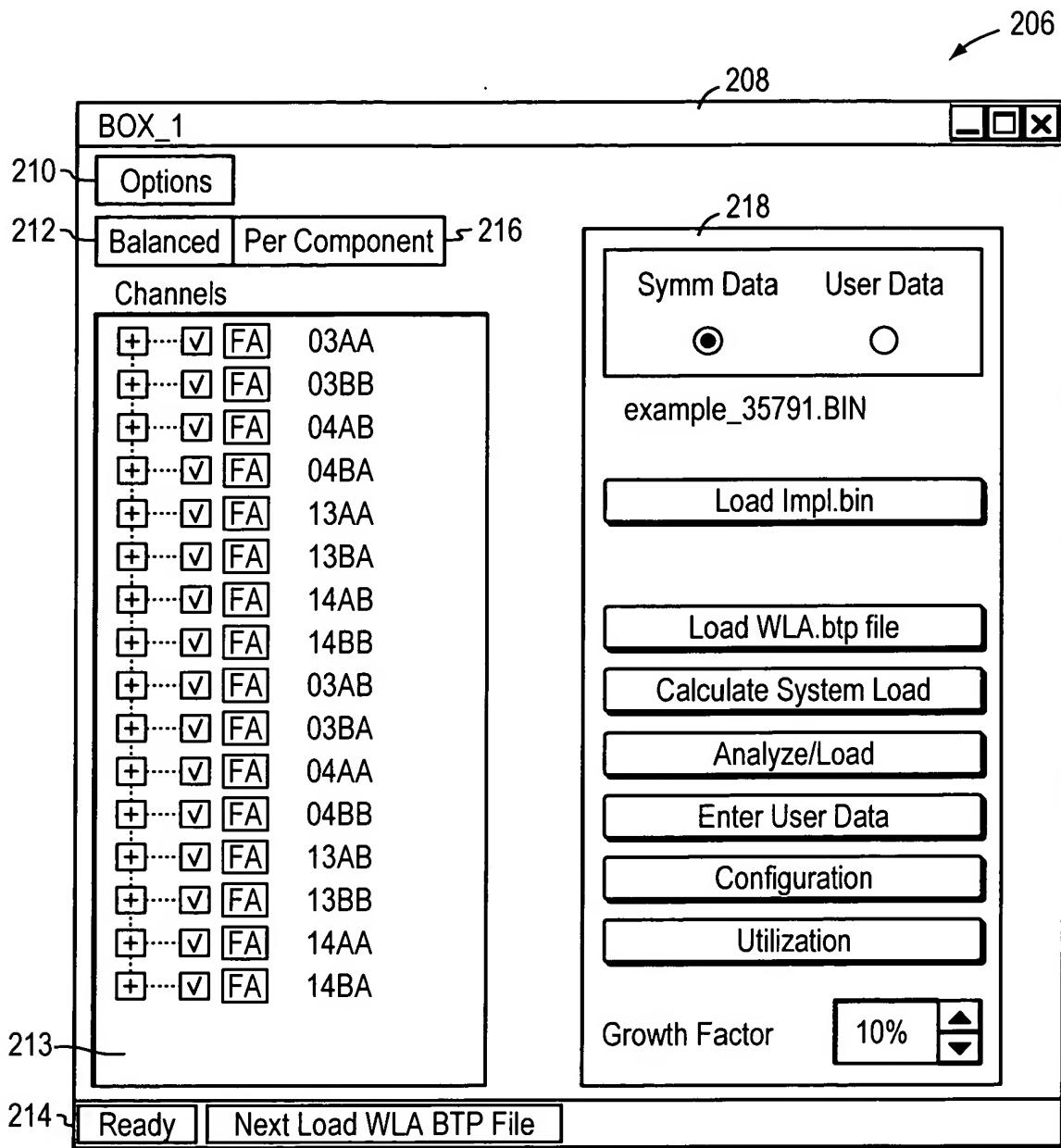


FIG. 8

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8/20

220

222

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Configuration

Complete Active 226

Box version	6330	►	# BE boards	4
# FE boards	4	►	BE port type	SCS12
FE port type	FIBRE	►	# BE CPUs	8
# FE CPUs	8		# BE ports	16
# FE ports	16		# LRU locks	4
# memory boards	2		disk type	Chee73
# memory areas in board	4		disk size	73
# busses	4		# disks	144
			# LV	576
Box type	◎ 5x ○ 4.8		OK	Cancel

FIG. 9

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9/20

220

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Configuration

Complete Active 226

Box version	6830 Coyote	# BE boards	4
# FE boards	4	BE port type	SCS1
FE port type	FIBRE	# BE CPUs	8
# FE CPUs	6	# BE ports	16
# FE ports	16	# LRU locks	1
# memory boards	2	disk type	Cheetah
# memory areas in board	1	disk size	73
# busses	2	# disks	144
Box type	○ 5x ○ 4.8	# LV	514

OK Cancel

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FIG. 10

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10/20

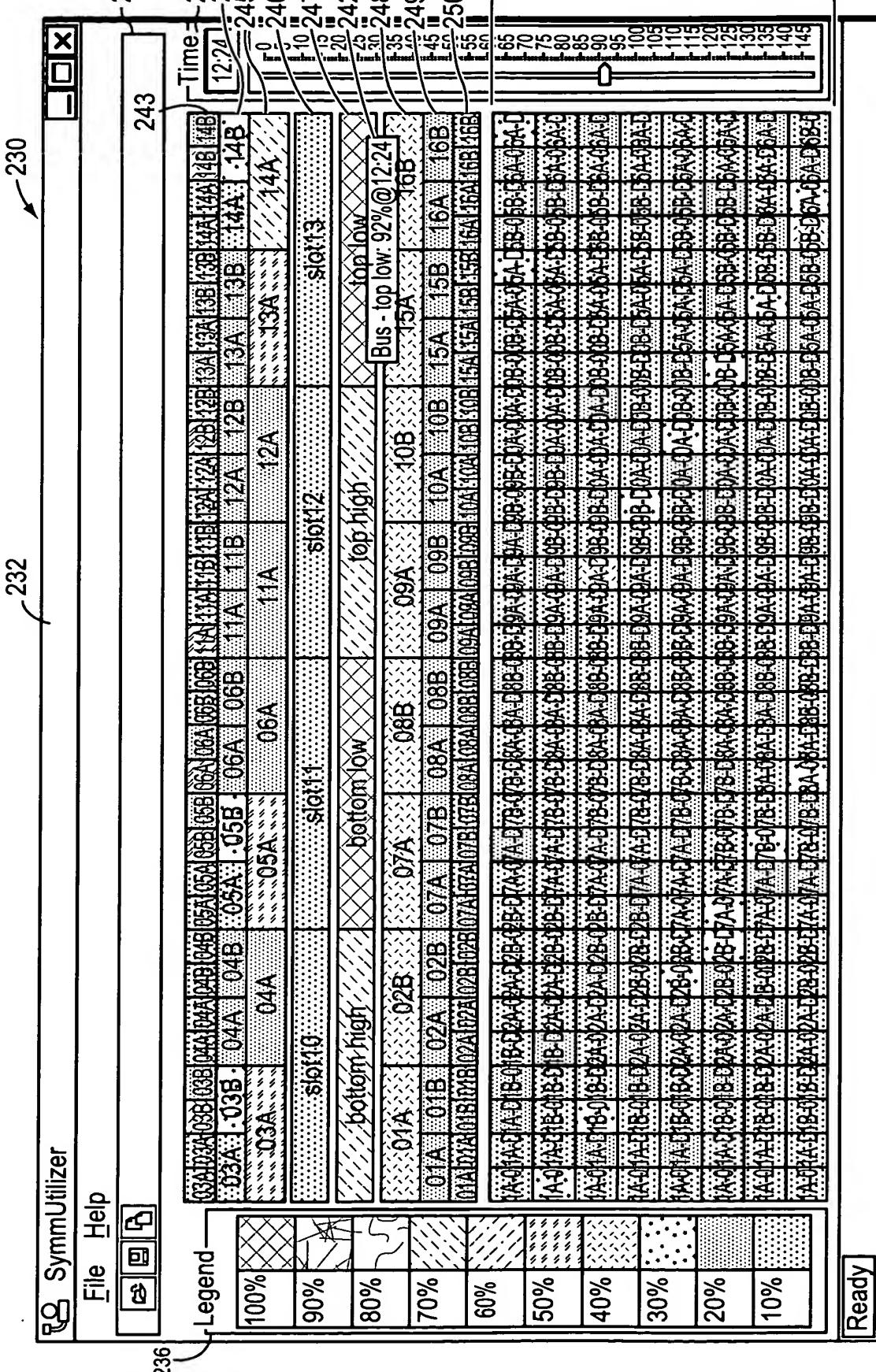


FIG. 11

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11/20

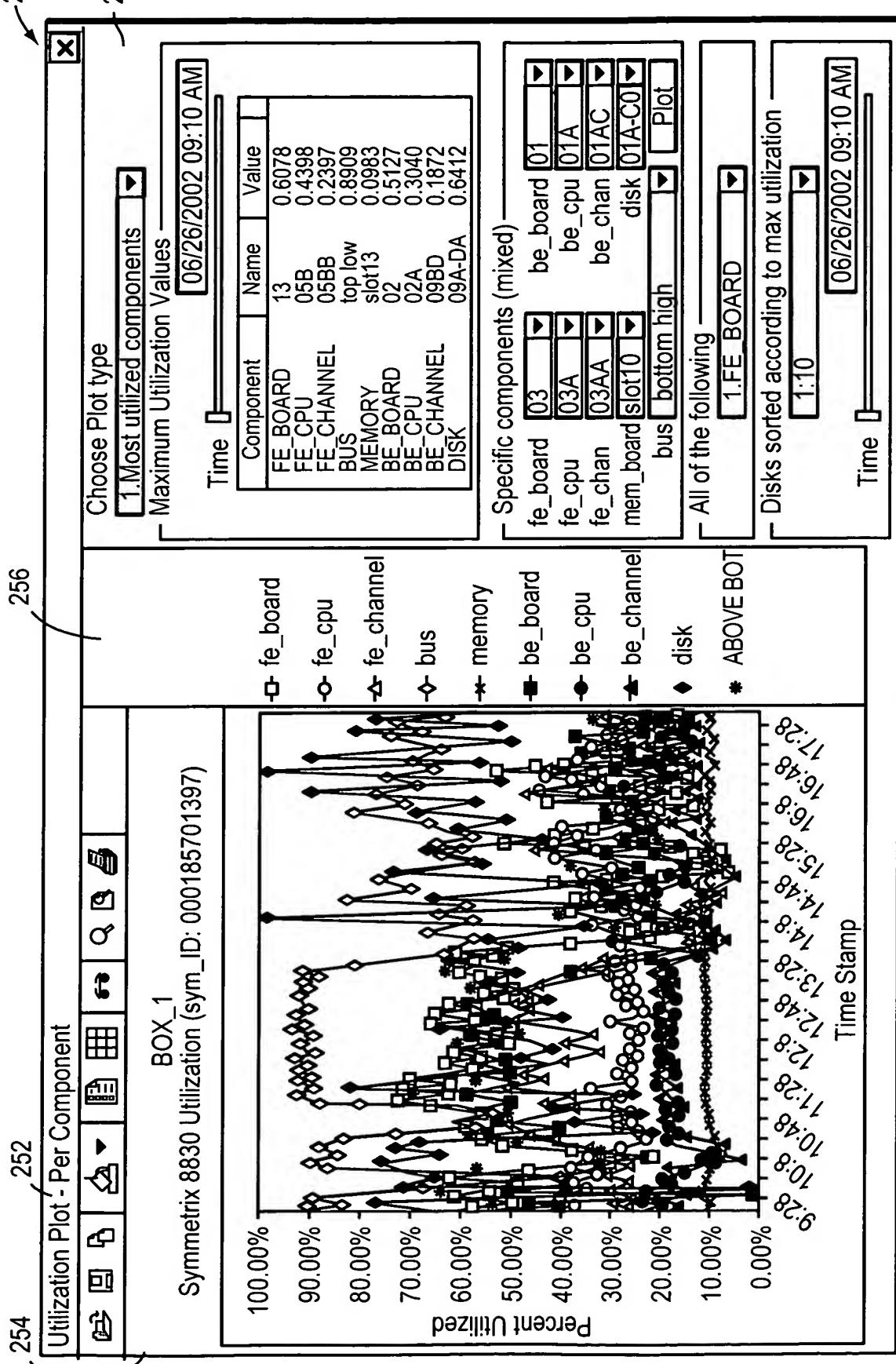
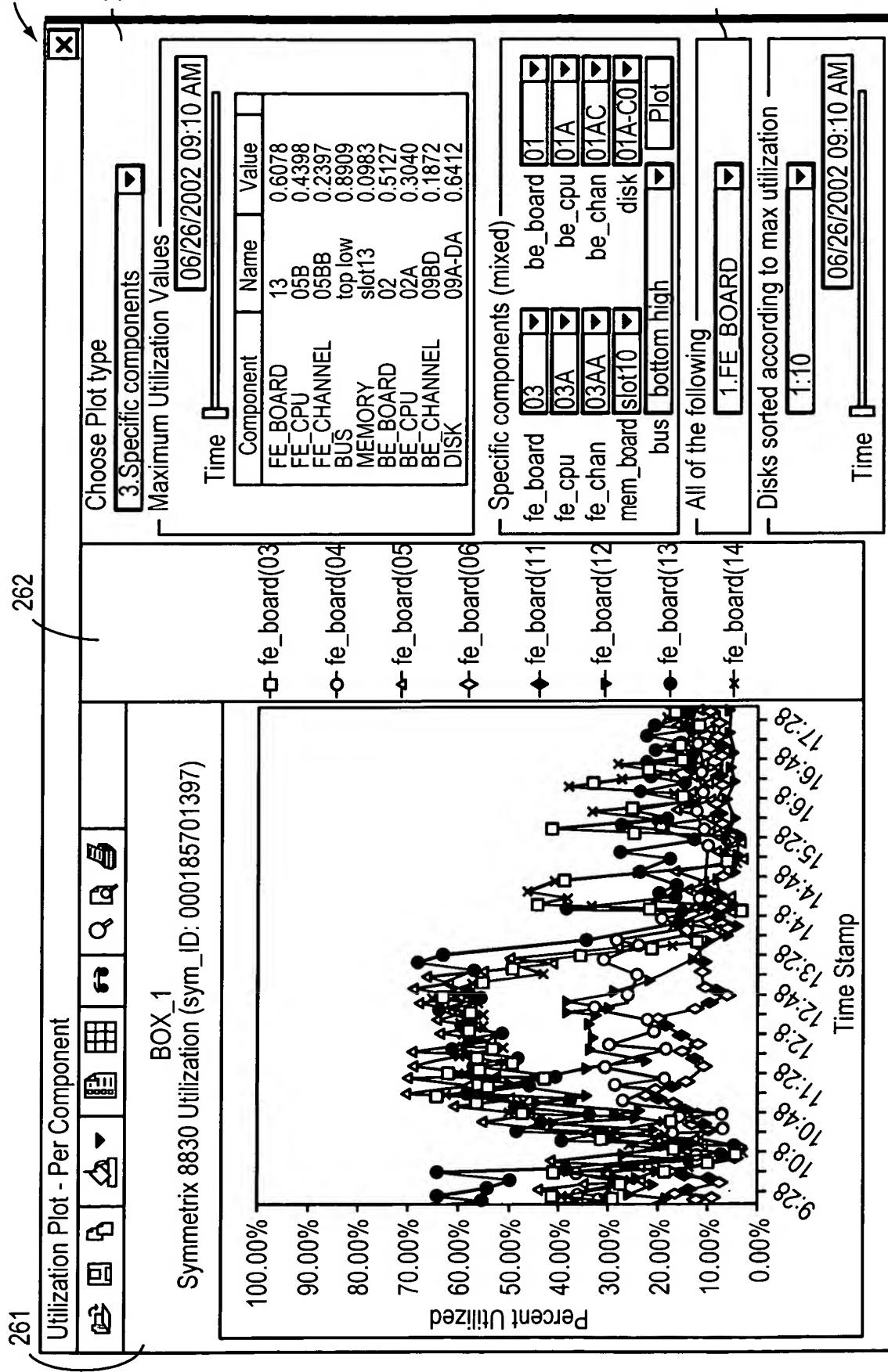


FIG. 12

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12/20



13/20

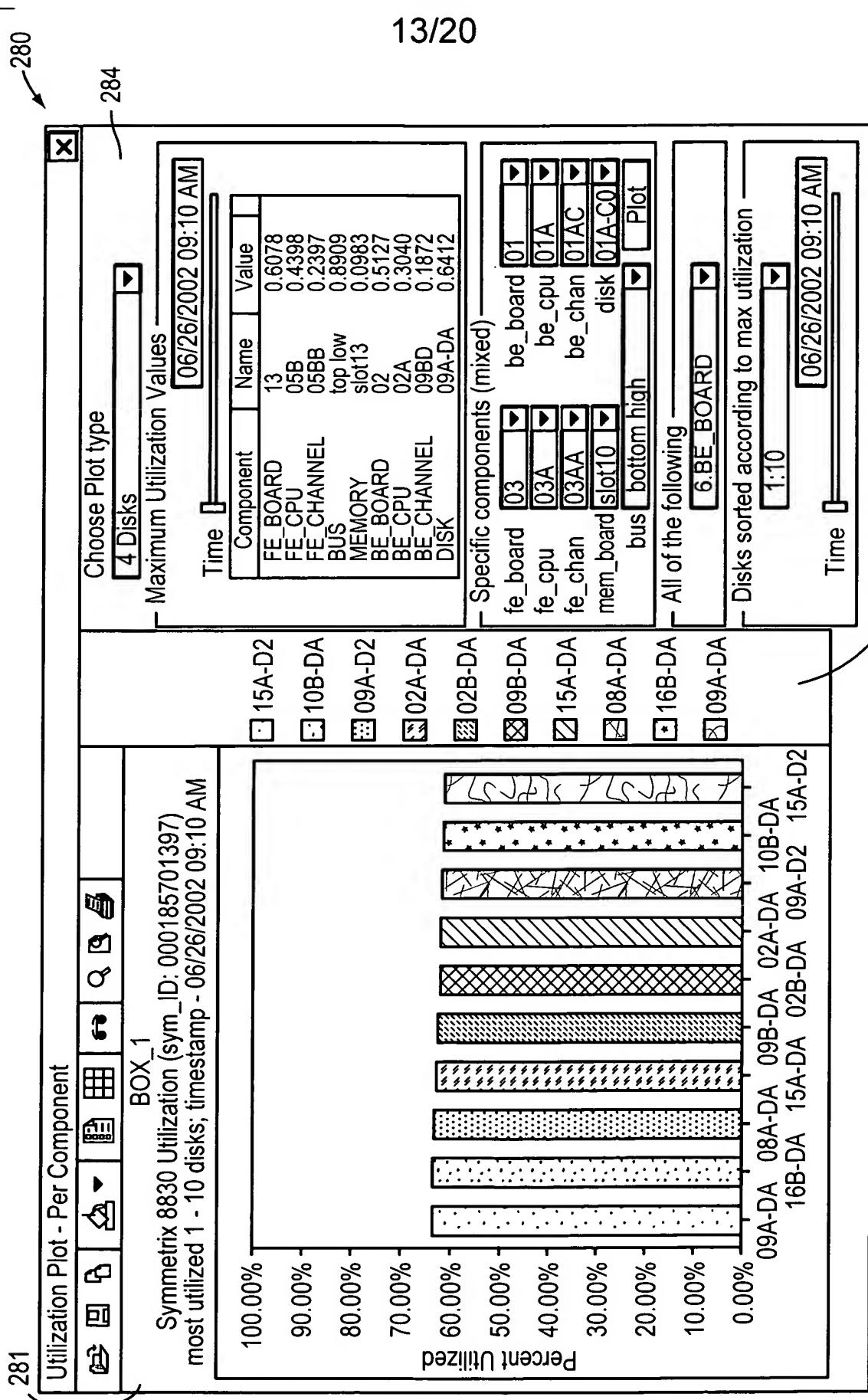


FIG. 14

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14/20

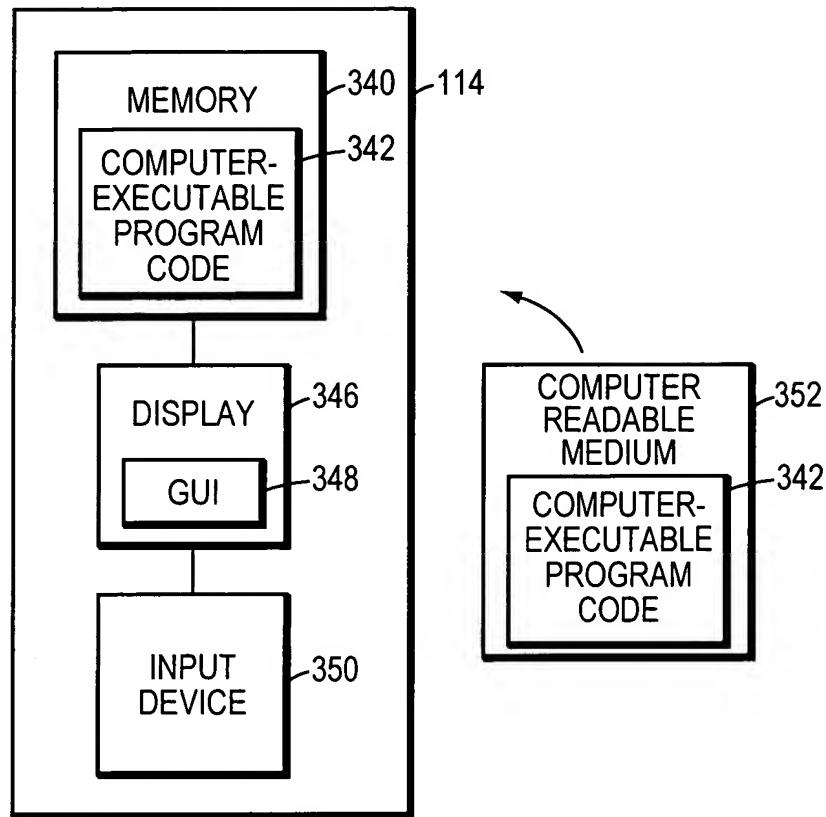


FIG. 15

15/20

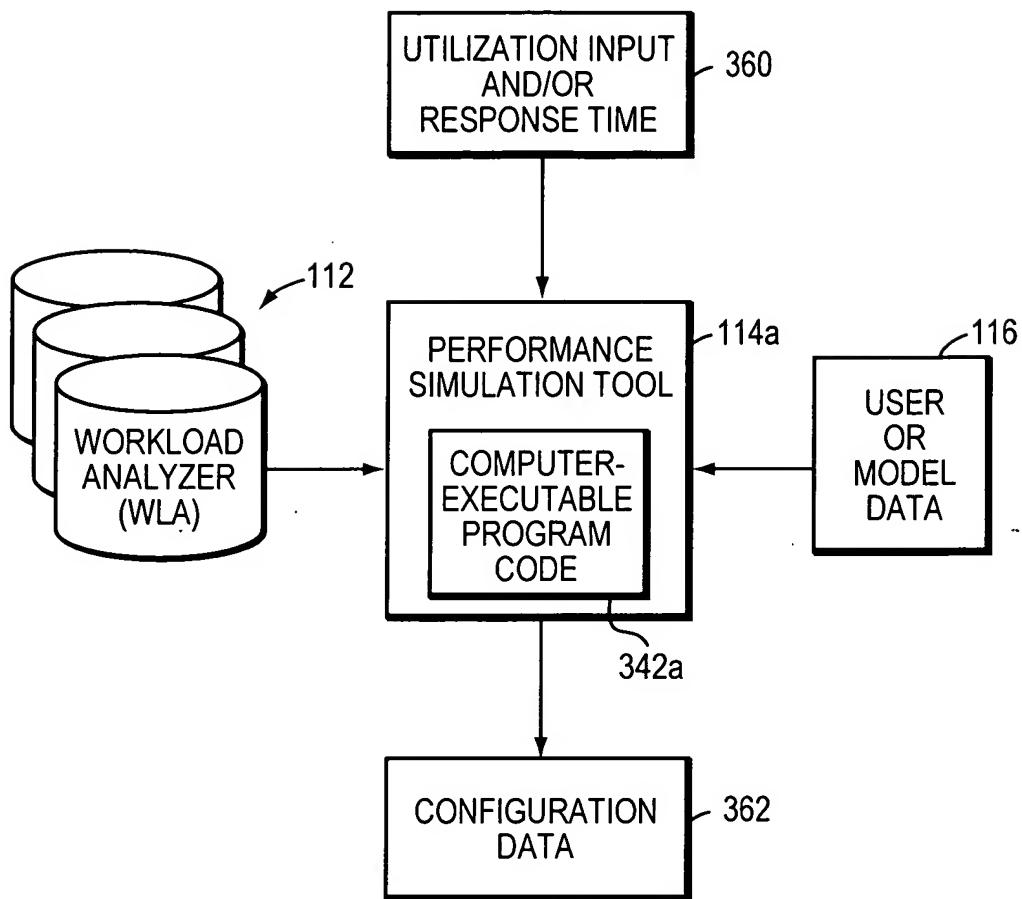


FIG. 16

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16/20

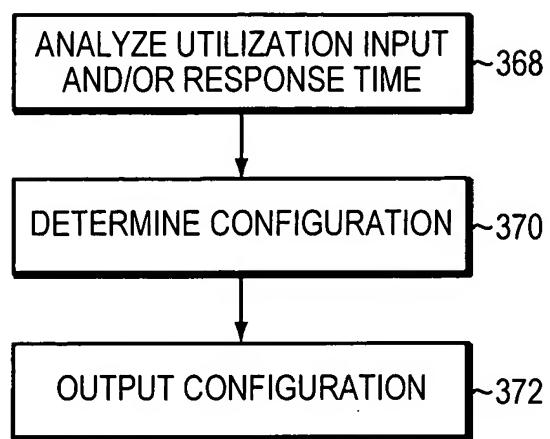


FIG. 17

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17/20

The figure shows a system configuration interface with the following components and data:

- User Data** (Section 382):
 - Application Workload** (Section 384):

	Total I/O Rate	Total MB/sec.
○ % of I/O Rate	20	93.75
○ I/O Rate	1000.00	RA-2 RDF LOAD
MB/sec	7.81	0
I/O Size (kB)	8.00	0

Legend: ○ I/O Rate, ○ % of I/O Rate
 - Recommend Cabinet** (Section 388): Application Type: OLTP2 (similar to Oracle)
- Storage Performance** (Section 380):

	Read Hit	Read Miss	Sequential Read	WP Write	LRU Write (re-write)
Total MB/sec.	25	0	0	0.00	0.00
RA-2 RDF LOAD	0	0	0.00	0.00	0.00
WP Write	0.00	0.00	30.40	0.00	0.00
LRU Write (re-write)	0.00	0.00	0.00	0.00	0.00
- System Status** (Section 390):
 - Load level: heavy load (394)
 - OK (394)
 - # BCV disks: 0 (394)

18
FIG.

<input checked="" type="checkbox"/> Recommendation	
<input type="checkbox"/> Cabinet Recommendation — 16	
<input type="checkbox"/> Usable Capacity (TB): 16	
<input type="checkbox"/> Minimum # of Hosts (Ports): 16	
<input type="checkbox"/> 402	
<input type="checkbox"/> 404	

FIG. 19

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18/20

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406

Workload and Utilization

408

Capacity (TB)	16	IO per Second	5000
Response Time (ms)	10	No. FA Ports	16
<input type="checkbox"/> Change Max Utilization %			

410

Select Workloads

Workload	% Workload	IO Size (KB)
OLTP2	100	

412

414

416

418

420

Save Input Parameters	Retrieve Stored Parameters	Calculate	Exit
<input type="checkbox"/> User Defined Configuration			

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FIG. 20

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19/20

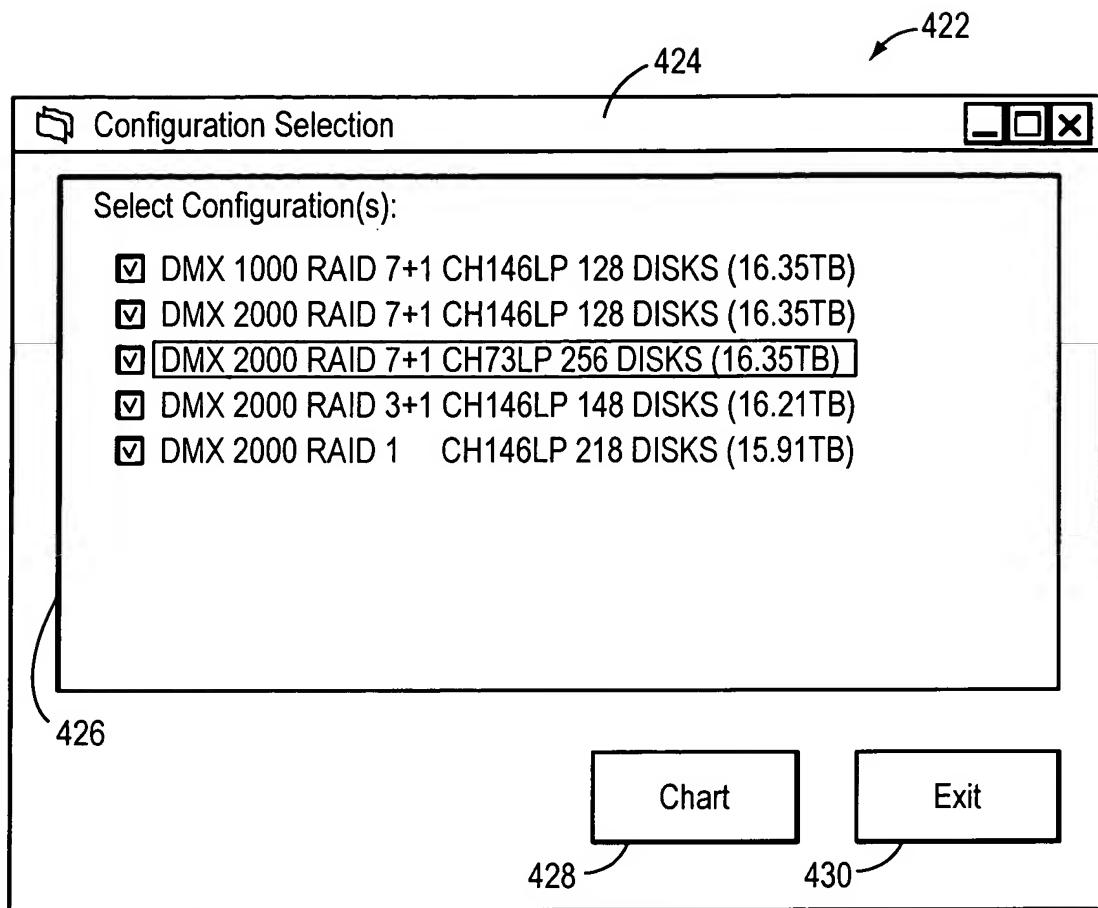


FIG. 21

20/20

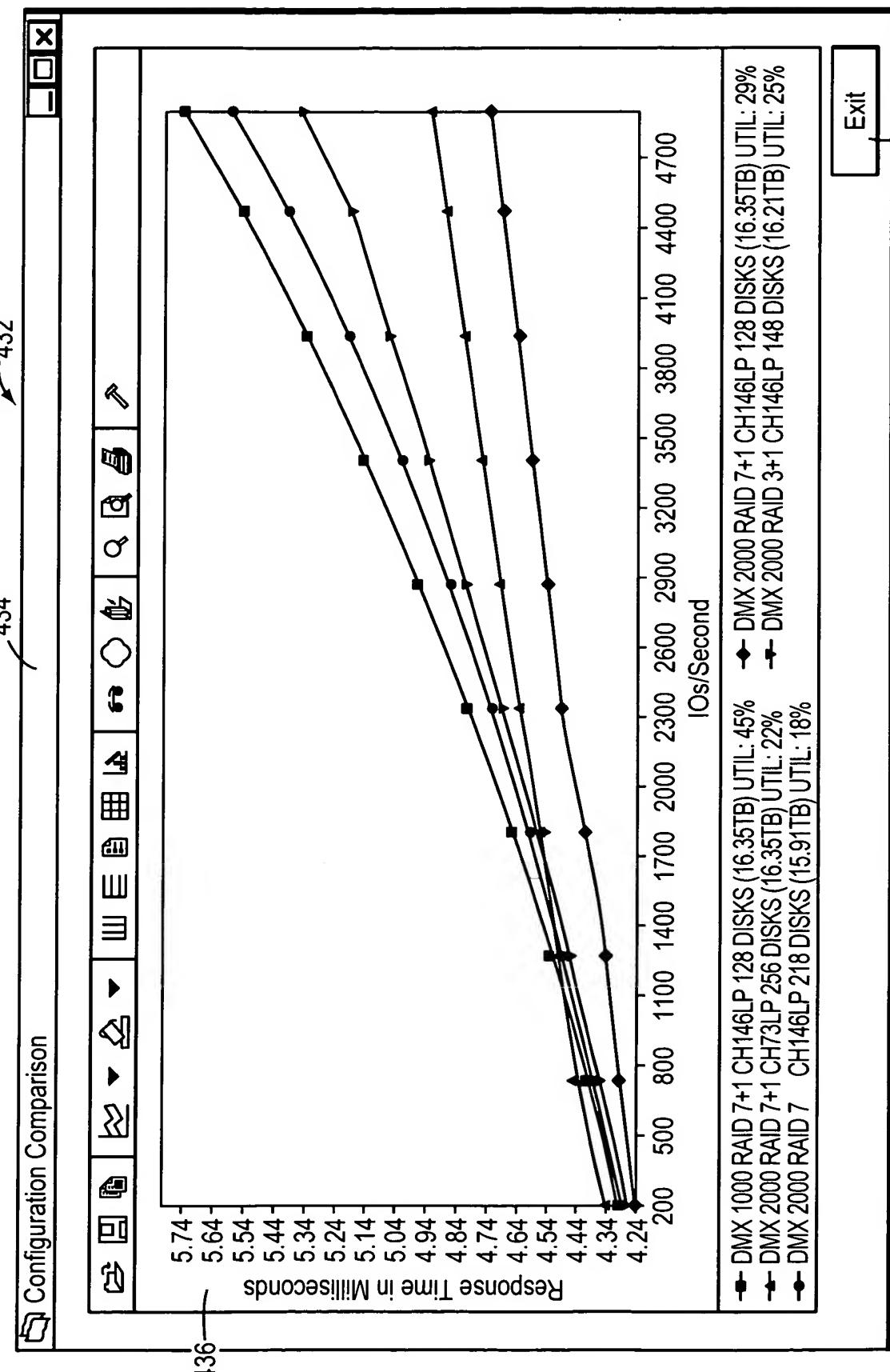


FIG. 22